REMARKS

This application has been carefully reviewed following receipt of the Notice of Allowance mailed June 18, 2002. A typographical error, corrected by the above amendment, was found. No new matter is being entered and no issue requiring further search and consideration is being raised by this amendment. Accordingly, approval of the above amendment is respectfully requested.

If any issue arises, or if the Examiner has any suggestions for expediting allowance of this application, the Applicant respectfully invites the Examiner to contact the undersigned at the telephone number indicated below or at ***wmunck*@davismunck.com**.

The Commissioner is hereby authorized to charge any additional fees connected with this communication or credit any overpayment to Davis Munck Deposit Account No. 50-0208.

Respectfully submitted,

DAVIS MUNCK, P.C.

Date: Sept. 18, 2002

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AMENDMENT WITH MARKINGS TO SHOW CHANGES MADE

1. For use in association with a subscriber premises, an apparatus for interconnecting a plurality of communications mediums, comprising:

a controller for coupling and de-coupling said plurality of communications mediums to a communication system disposed within said subscriber premises, wherein said communications mediums comprise at least one public service telephone network line and at least one non-public service telephone network line,;

a detector circuit for detecting a loss of power to said at least one non-public service telephone line and in response to said loss of power, utilizing at least one relay device to connect said non-public service telephone line to said at least one public service telephone network line; and

a backup power supply comprising:

a controller for operating said backup power supply, controlling said backup power supply temperature and enabling [said] an AC/DC adapter to charge said backup power supply;

a temperature sensing circuit for monitoring said backup power supply operating temperature; and

a voltage measuring circuit for monitoring said backup power supply voltage.

8. For use in association with a wireless network, an apparatus comprising:

an access processor for interconnecting said wireless network with said public service telephone network;

a plurality of remote base transceiver stations connected to said access processor via remote modems wherein said remote modems communicate via an air interface with multiple individual subscriber interface access devices associated with respective subscriber premises; and

an apparatus for interconnecting a plurality of communications mediums at said subscriber premises, comprising:

a controller for coupling and de-coupling said plurality of communications mediums to a communication system disposed within said subscriber premises, wherein said communications mediums comprise at least one public service telephone network line and at least one non-public service telephone network line,;

a detector circuit for detecting a loss of power to said at least one non-public service telephone line and in response to said loss of power, utilizing at least one relay device for connecting said non-public service telephone line to said at least one public service telephone network line; and

a backup power supply comprising:

a controller for operating a said backup power supply, controlling said backup

power supply temperature and enabling [said] an AC/DC adapter to charge said backup power supply;

a temperature sensing circuit for monitoring said backup power supply operating temperature; and

a voltage measuring circuit for monitoring said backup power supply voltage.

15. For use in a fixed wireless network, a method for interconnecting a plurality of communications mediums at a subscriber's premises, comprising the steps of:

coupling and de-coupling said plurality of communications mediums, to a communication system disposed within said subscriber premises, wherein said communications mediums comprise at least one public service telephone network line and at least one non-public service telephone network line,;

detecting a loss of power to said at least one non-public service telephone line and in response to said loss of power, switching said non-public service telephone line to said at least one public service telephone network line; and

utilizing a backup power supply connected to an AC/DC adapter, comprising:

a controller for operating said DC battery power supply, controlling said backup power supply temperature and enabling [said] an AC/DC adapter to charge said backup power supply;

a temperature sensing circuit for monitoring said backup power supply operating temperature; and

a voltage measuring circuit for monitoring said backup power supply voltage.